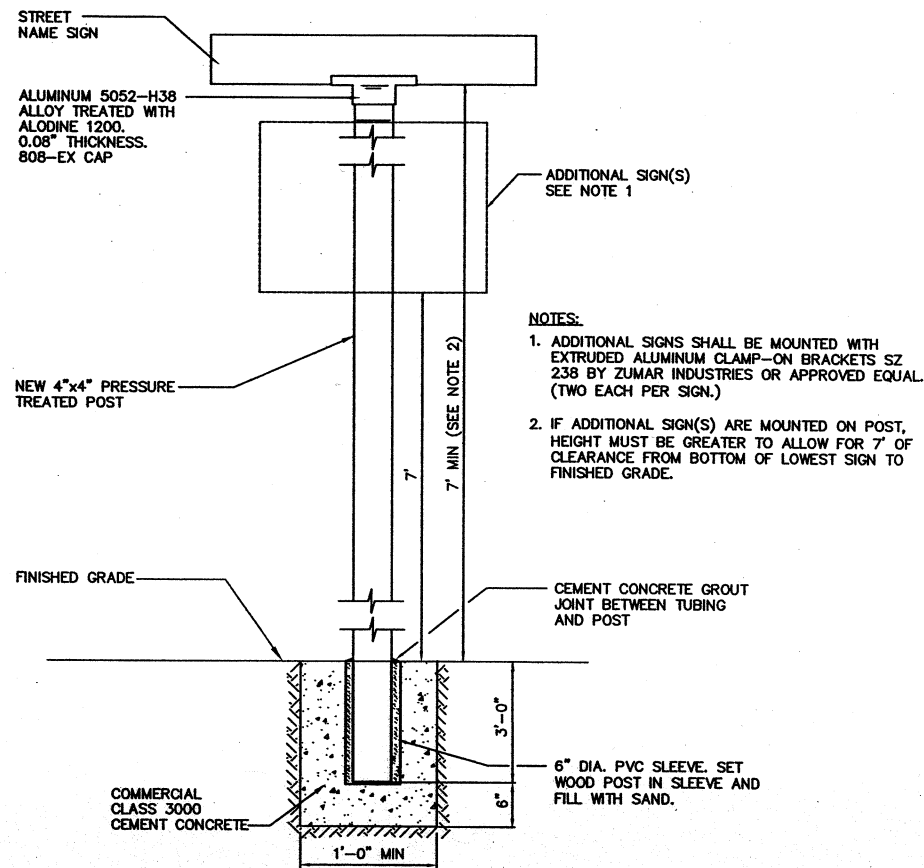
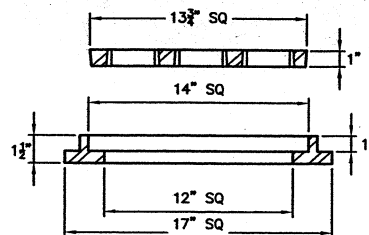


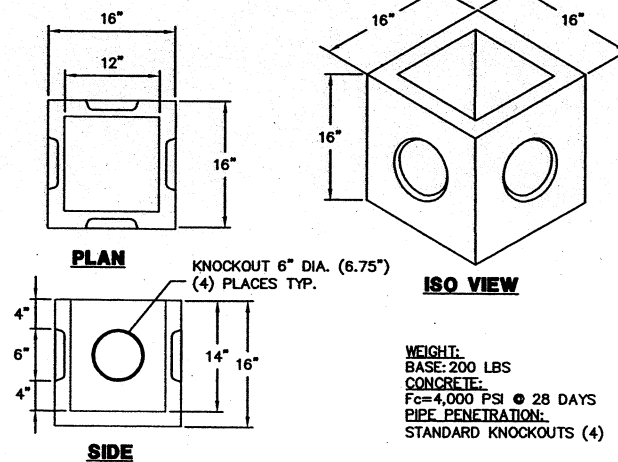
**WALKWAY DETECTABLE WARNING STRIP**  
NOT TO SCALE



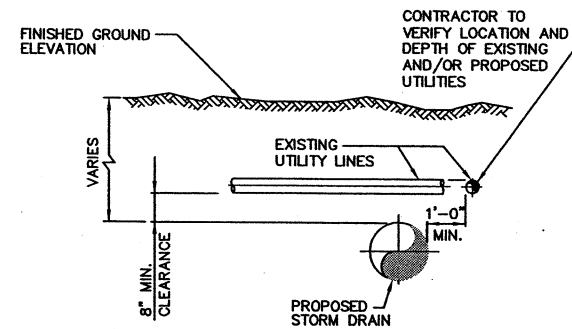
**SIGN INSTALLATION DETAIL**  
NOT TO SCALE



**AREA DRAIN FRAME AND GRATE**  
NOT TO SCALE

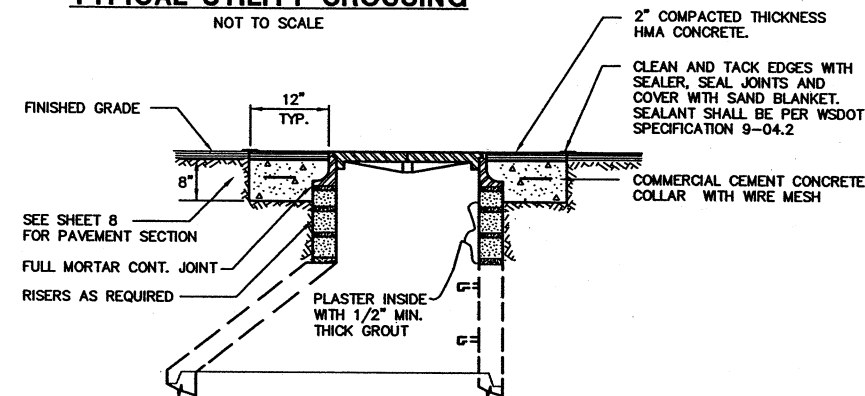


**AREA DRAIN**  
NOT TO SCALE



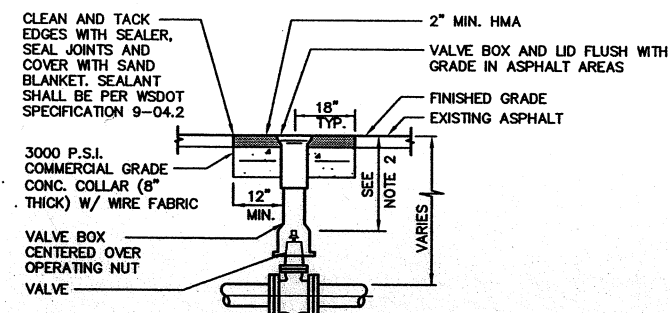
NOTE: CONCRETE ENCASMENT (BEDDING) SHALL BE UTILIZED AT LOCALIZED UTILITY CROSSING IF MINIMUM PIPE SEPARATION (ELEVATION) CANNOT BE MAINTAINED / ACHIEVED.

**TYPICAL UTILITY CROSSING**  
NOT TO SCALE

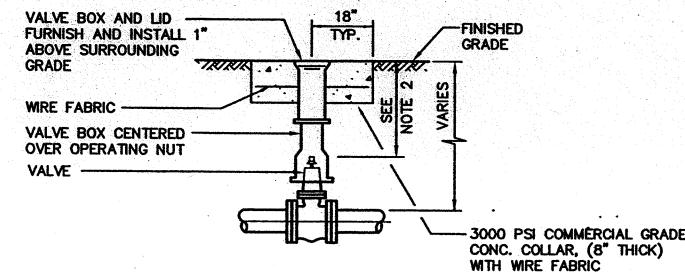


NOTE: THIS DETAIL APPLIES TO STORM DRAIN CATCH BASINS AND SANITARY SEWER MANHOLES.

**EXISTING MANHOLE ADJUSTMENT DETAIL**  
NOT TO SCALE



**VALVE BOX IN ASPHALT AREA**



**VALVE BOX IN UNIMPROVED AREA**

NOTES:  
1. EACH VALVE SHALL BE PROVIDED WITH AND ADJUSTABLE CAST IRON VALVE BOX OF 5 INCHES (5") INSIDE DIAMETER. VALVE BOXES SHALL HAVE A TOP SECTION WITH AN EIGHTEEN INCH (18") MIN. LENGTH. THE VALVE BOX SHALL BE RICH No. 940 OR APPROVED EQUAL. VALVE BOX EARS SHALL BE PLACED IN LINE WITH PIPE IT SERVES.  
2. 10" MINIMUM, 24" MAXIMUM FOR OPERATOR NUT. EXTENSION MAY BE REQUIRED - SEE DETAIL

**VALVE BOX ADJUSTMENT DETAIL**  
NOT TO SCALE

0 1 2  
TWO INCHES AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

KING COUNTY  
T.I.B. PROJECT No. P-P-123(P01)-1  
SECTION 8, T24N, R5E



**Gray & Osborne, Inc.**  
CONSULTING ENGINEERS  
701 DEXTER AVENUE NORTH SUITE 200  
SEATTLE, WASHINGTON 98109 • (206) 284-0680

DATE: MAY 2011  
SCALE: NOTED  
DRAWN: A.R.S.  
CHECKED: T.L.S.  
APPROVED: T.J.O.

DATE	APPD
REVISION	No.

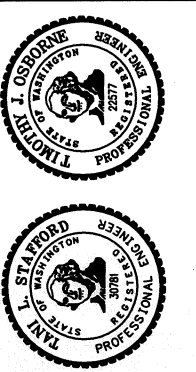


**TOWN OF BEAUX ARTS VILLAGE**  
WASHINGTON  
108th AVENUE SE WALKWAY  
IMPROVEMENT PROJECT  
DETAILS

SHEET: 10  
OF: 11  
JOB NO.: 11466  
DWG:

DATE: MAY 2011	SCALE: NOTED	DRAWN: A.R.S.	CHECKED: T.L.S.	APPROVED: T.J.O.
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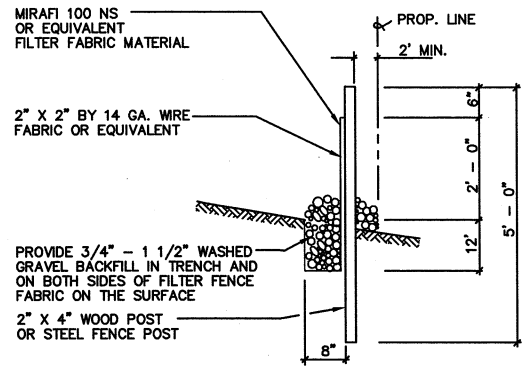
	DATE	APPD
	REVISION	
	No.	



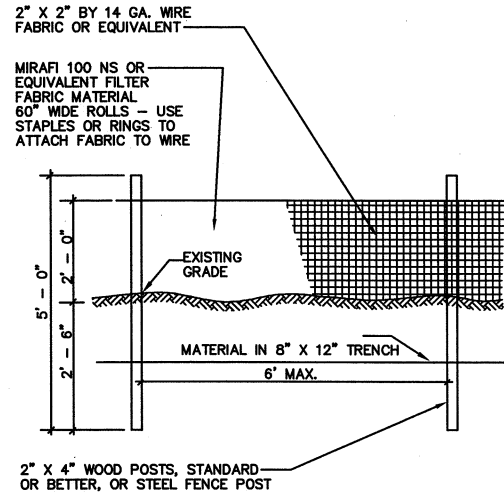
**TOWN OF BEAUX ARTS VILLAGE**  
WASHINGTON  
**108th AVENUE SE WALKWAY  
IMPROVEMENT PROJECT**  
DETAILS

SHEET:	11
OF:	11
JOB NO.:	11466
DWG:	

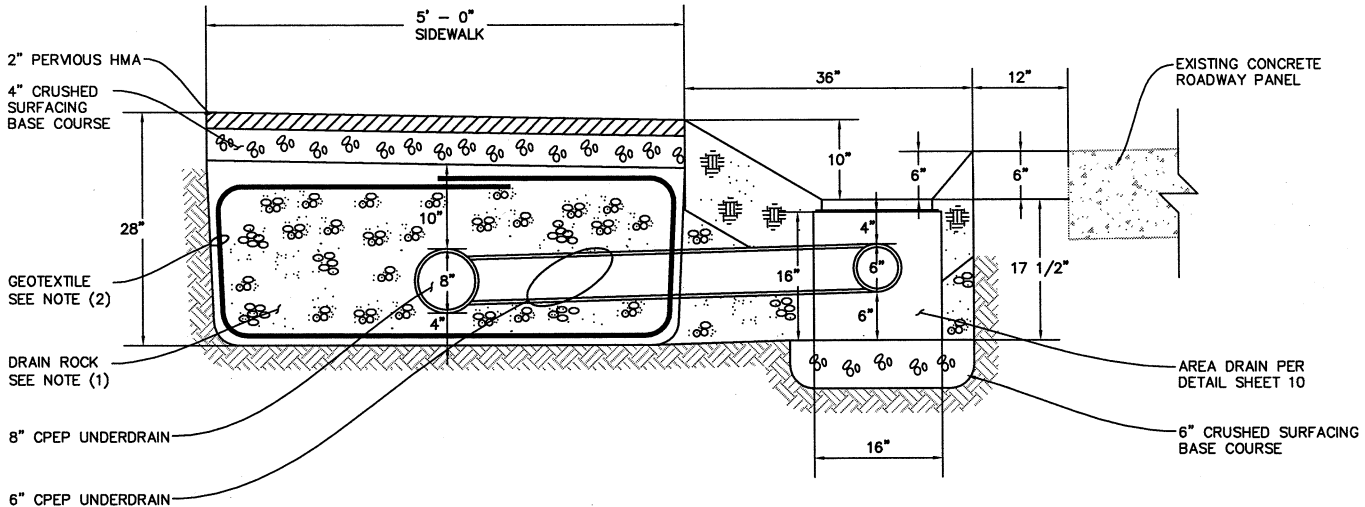
0 1" 2"  
TWO INCHES AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY



**FILTER FABRIC FENCE SECTION**  
NOT TO SCALE

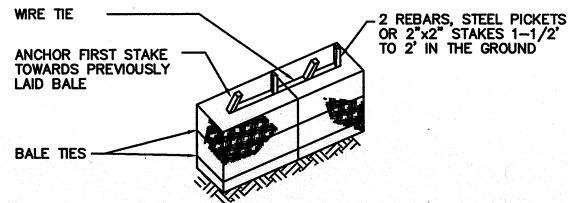
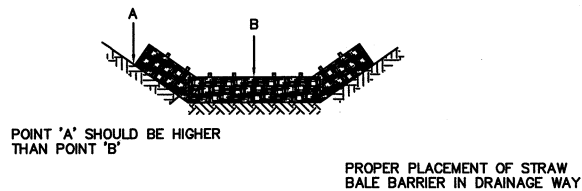


**FILTER FABRIC FENCE ELEVATION**  
NOT TO SCALE



**INFILTRATION TRENCH DETAIL**  
NOT TO SCALE

- NOTES**
- DRAIN ROCK SHALL BE GRAVEL BACKFILL FOR DRAINS PER SECTION 9-03.12(4) OF THE WSDOT STANDARD SPECIFICATIONS.
  - GEOTEXTILE FOR UNDERGROUND DRAINAGE, MODERATE SURVIVABILITY CLASS A PER SECTION 9-33.1 OF THE WSDOT STANDARD SPECIFICATIONS.



**STRAW AND HAY BALE  
BARRIER ANCHOR DETAIL**  
NOT TO SCALE

- EROSION CONTROL NOTES:**
- EROSION CONTROL FACILITIES SHALL BE CONSTRUCTED AND MAINTAINED PER THE SPECIFICATIONS
  - THE CONTRACTOR SHALL STAKE CLEARING LIMITS PRIOR TO CONSTRUCTION. CLEARING LIMITS SHALL BE STAKED INSIDE RIGHT-OF-WAY, EASEMENTS, OR OTHER AREAS AFFECTED BY CONSTRUCTION.
  - THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN TEMPORARY EROSION CONTROL/SEDIMENT CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION. THESE SPECIFICALLY INCLUDE BUT ARE NOT LIMITED TO SILT FENCES, STRAW BALES, ROCK BERMS, SILT TRAPS, AND SEDIMENT PONDS.
  - THE CONTRACTOR SHALL REMOVE TEMPORARY EROSION CONTROL MEASURES ONLY AFTER OWNER'S AUTHORIZATION.

**EROSION/SEDIMENTATION CONTROL NOTES**

- CONTRACTOR SHALL SUBMIT TEMPORARY WATER POLLUTION/EROSION CONTROL PLAN PER THE CONTRACT SPECIFICATIONS.
- ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION SHALL BE OBSERVED DURING CONSTRUCTION.
- ALL REQUIRED SEDIMENTATION/EROSION CONTROL FACILITIES MUST BE IN OPERATION PRIOR TO LAND CLEARING AND/OR OTHER CONSTRUCTION TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE NATURAL DRAINAGE SYSTEM. ALL EROSION AND SEDIMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CLEARING AND /OR CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT AND ADDITIONS TO EROSION/SEDIMENTATION CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE EROSION AND SEDIMENTATION CONTROL SYSTEMS DEPICTED ON THIS DRAWING ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND AS UNEXPECTED OR SEASONAL CONDITIONS DICTATE, THE CONTRACTOR SHOULD ANTICIPATE THAT MORE EROSION AND SEDIMENTATION CONTROL FACILITIES WILL BE NECESSARY TO ENSURE COMPLETE SILTATION CONTROL ON THE PROPOSED SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE THE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES AND THE WATER QUALITY OF THE RECEIVING DRAINAGE SYSTEM.
- AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF THE SEDIMENT. ALL CATCH BASINS, CONVEYANCE LINES AND DITCHES SHALL BE CLEANED PRIOR TO PAVING.
- THE CONTRACTOR SHALL REMOVE MATERIAL DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO THE TOWN RIGHT-OF-WAY OR INTO THE EXISTING STORM DRAINAGE SYSTEM. DEBRIS SHALL NOT BE WASHED INTO THE STORM DRAINAGE SYSTEM.
- TEMPORARY EROSION CONTROL FACILITIES SHALL BE INSPECTED WEEKLY AND MAINTAINED WITHIN 24 HOURS FOLLOWING A STORM EVENT. SEDIMENT SHALL BE REMOVED TO INSURE THE FACILITIES WILL FUNCTION PROPERLY. THE FACILITIES SHALL BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.
- ALL STORM DRAIN INLETS MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT STORMWATER RUNOFF SHALL NOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
- NO DISTURBED SOIL SHALL REMAIN UNSTABILIZED FOR MORE THAN TWO DAYS.